

Excellent Integrated System Limited

Stocking Distributor

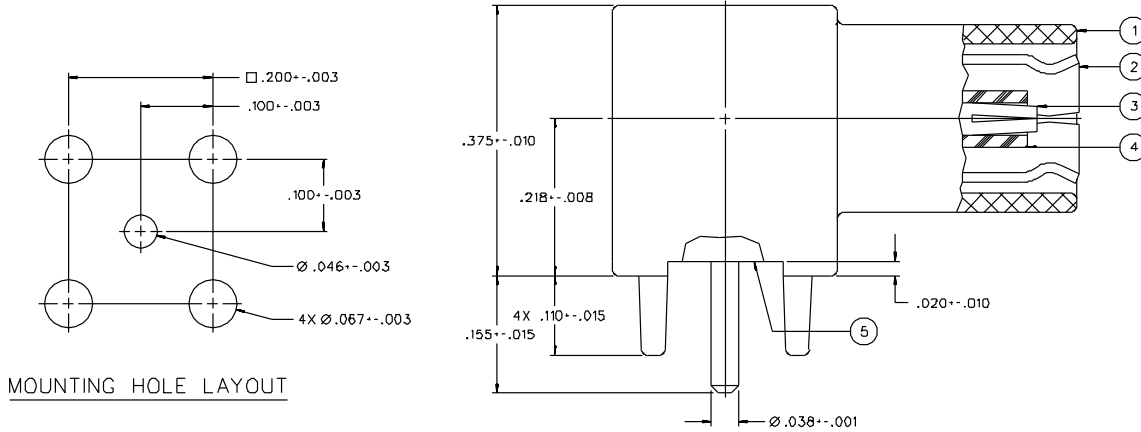
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Bel Fuse Inc.](#)
[131-1801-376](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

PART NUMBER	ITEM ① BODY	ITEM ② INTERFACE	ITEM ③ CONTACT (ONE-PIECE)	ITEM ④ INSULATOR	ITEM ⑤ INSULATOR
131-1801-371	ZINC GOLD PL .00001 MIN OVER NICKEL PL .00015 MIN OVER COPPER PL .0005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON
131-1801-376	ZINC NICKEL PL .00015 MIN OVER COPPER PL .0005 MIN	BERYLLIUM COPPER NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON

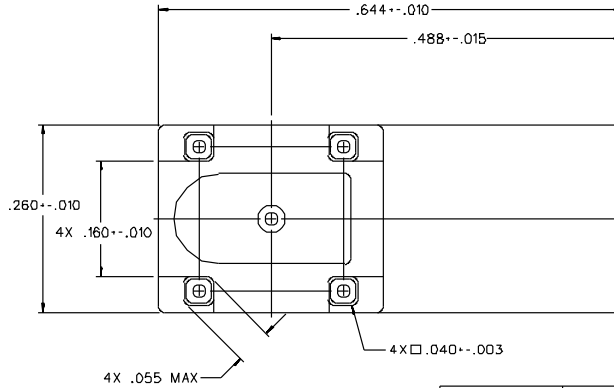
DRAWING NO. C - 131-1801-371/380	
0 REVISIONS	
ENGINEERING RELEASE	
01 06-16-88	EJ/RJB/AAW 07-28-88 ECO 23470
VAX VERSION UPDATE	
02 10-26-88	EJ/RJB 10-31-88 ECO 23658
CHANGED: BODY NICKEL PL .00015 WAS .0003.	
3 8-13-90	S 8-15-90 ECO 24808
CHANGED: UPDATED GRAPHICS	
4 3-27-97	R 4-1-97 ECO 44575



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-4 GHz
VSWR: NOT APPLICABLE
WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 1000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 6 MILLIOHM MAX, AFTER ENVIRONMENTAL 8 MILLIOHM MAX
OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 1.5 MILLIOHM MAX
NICKEL PLATED INITIAL 2.5 MILLIOHM MAX, AFTER ENVIRONMENTAL 3.5 MILLIOHM MAX
BRAID TO BODY - NOT APPLICABLE
CORONA LEVEL: NOT APPLICABLE
INSERTION LOSS: NOT APPLICABLE
RF LEAKAGE: NOT APPLICABLE
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 600 VRMS MIN AT 5 MHZ
MECHANICAL:
ENGAGE/DISENGAGE FORCE: INITIAL 14 LBS MAX AFTER DURABILITY 14 LBS MAX
ENCAGEMENT, 2 LBS MIN DISENGAGEMENT
MATING TORQUE: NOT APPLICABLE
COUPLING PROOF TORQUE: NOT APPLICABLE
COUPLING NUT RETENTION: NOT APPLICABLE
CONTACT RETENTION: 4 LBS MIN AXIAL FORCE
CABLE ACCEPTABILITY: NOT APPLICABLE
CABLE HEX CRIMP SIZE: NOT APPLICABLE
CABLE RETENTION: NOT APPLICABLE
DURABILITY: 500 CYCLES MIN
ENVIRONMENTAL:
(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-C-39012)
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B
OPERATING TEMPERATURE: -65 DEG C TO 165 DEG C
CORROSION: MIL-STD-202, METHOD 101, CONDITION B
SHOCK: MIL-STD-202, METHOD 213, CONDITION B
VIBRATION: MIL-STD-202, METHOD 204, CONDITION B



CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED
PER ANSI Y 14.5M - 1982

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY EJ		DATE 6-16-88		JOHNSON Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Warren, MI 48090 5800-247-8250	
DECIMALS	mm	CHECKED BY	DATE	TITLE PLUG ASSEMBLY RA PCB MOUNT SMB, 50 OHM		CODE NO.	
.XXX		APPROVED BY	DATE	DRAWING NO. C - 131-1801-371/380		SCALE 10:1	
MATL		APPROVED BY RJB	DATE 7-25-88	SHEET 2 OF 2			
FINISH		RELEASE DATE	7-28-88				